

**RE: Additional Health Data in the Scotts Questionnaire**

**Hilbert, Timothy (hilbertj)** to: Benson.Bob, Borton, Eric (bortonek)

07/22/2009 09:42 AM

From: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

To:

Cc: "amishi.castelli@volpe.dot.gov" <amishi.castelli@volpe.dot.gov>, "Lockey, James (lockeyje)" <lockeyje@UCMAIL.UC.EDU>

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Bob,

Do you want the exposure-response analysis conducted using the cumulative fiber estimates used for the X-ray publication or wait to do the analysis pending newly calculated cumulative fiber estimates?

Tim

-----Original Message-----

From: Benson.Bob@epamail.epa.gov

[mailto:Benson.Bob@epamail.epa.gov]

Sent: Wednesday, July 22, 2009 11:37 AM

To: Borton, Eric (bortonek)

Cc: amishi.castelli@volpe.dot.gov; Hilbert, Timothy (hilbertj);

Lockey, James (lockeyje)

Subject: Re: Additional Health Data in the Scotts Questionnaire

Thank you for the information. I would like the RA responses captured

in the spreadsheet. I am interested in the exposure-response relationship (if any) and whether those with pleural changes also had

RA.

Eric Borton  
<eric.borton@uc.edu>  
To

Bob Benson/R8/USEPA/US@EPA  
07/22/2009 09:15

cc

Timothy (hilbertj)"

AM "Hilbert,  
<HILBERTJ@UCMAIL.UC.EDU>,  
lockeyje@ucmail.uc.edu,

"amishi.castelli@volpe.dot.gov"  
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Subject  
Re:  
Additional Health Data in the  
Scotts  
Questionnaire

I checked the 2004 vermiculite questionnaire responses for the health outcomes of interest and obtained the following results:  
Rheumatoid Arthritis - 16 out of 280 w/ questionnaire and x-ray answered yes.  
Systemic Lupus Erythematosus - 0 answered yes.  
Systemic Sclerosis (Scleroderma) - 0 answered yes.

-Eric

Benson.Bob@epamail.epa.gov wrote:

> I am interested in getting an analysis of the additional health data  
> collected under question 139. I am most interest in the results for  
> Rheumatoid Arthritis, Systemic Lupus Erythematosus, and Progressive  
> Systemic Sclerosis (Scleroderma). Of most use would be the prevalence  
> of any of these conditions and cumulative exposure to fibers and its  
> relation to the prevalence of discrete and diffure pleural .changes.  
>  
> I am still thinking about the best procedure for doing the

exposure

> reconstruction taking into account the best information on the  
actual

> work schedules for the winter months.

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